**Number Theory**

Complete.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 1. | Circle all of the numbers that are multiples of 6.   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 48 | 23 | 1 | 30 | 56 | 98 |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 4 | 24 | 79 | 17 | 5 | 54 | | |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 2. | Circle all of the numbers that are multiples of 3.   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 18 | 21 | 86 | 65 | 71 | 43 |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 6 | 2 | 66 | 1 | 98 | 59 | | |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 3. | Circle all of the numbers that are multiples of 4.   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 29 | 2 | 12 | 44 | 11 | 3 |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 55 | 32 | 91 | 20 | 1 | 37 | | |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 4. | Circle all of the numbers that are multiples of 8.   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 53 | 16 | 69 | 24 | 32 | 22 |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 7 | 6 | 78 | 81 | 97 | 3 | | |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 5. | Circle all of the numbers that are multiples of 7.   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 83 | 25 | 42 | 36 | 76 | 49 |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 56 | 11 | 3 | 4 | 69 | 14 | | |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 6. | Circle all of the numbers that are multiples of 2.   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 12 | 30 | 75 | 1 | 18 | 10 |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 65 | 52 | 98 | 44 | 83 | 27 | | |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 7. | Circle all of the numbers that are multiples of 5.   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 1 | 52 | 90 | 20 | 24 | 45 |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 2 | 31 | 49 | 68 | 12 | 79 | | |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 8. | Circle all of the numbers that are multiples of 9.   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 85 | 44 | 69 | 5 | 63 | 11 |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 45 | 16 | 38 | 4 | 27 | 7 | | |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 9. | Circle all of the numbers that are multiples of 3.   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 18 | 1 | 99 | 97 | 2 | 59 |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 6 | 78 | 87 | 28 | 74 | 24 | | |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 10. | Circle all of the numbers that are multiples of 2.   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 52 | 30 | 37 | 55 | 1 | 19 |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 88 | 40 | 14 | 6 | 12 | 60 | | |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 11. | Circle all of the numbers that are multiples of 4.   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 79 | 20 | 66 | 3 | 15 | 62 |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 26 | 97 | 73 | 1 | 8 | 80 | | |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 12. | Circle all of the numbers that are multiples of 8.   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 64 | 22 | 6 | 72 | 2 | 32 |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 50 | 94 | 43 | 36 | 83 | 31 | | |